

AMENDMENTS TO THE CLAIMS

A marked-up version of the claims that will be pending following entry of the present amendments showing the amendments made herein follows. Matter that has been deleted from the claims is indicated by strikethrough and matter that has been added is indicated by underlining.

Please cancel Claims 1-19, 20-24, and 31-36, without prejudice.

25. (Original) A method of treating ischemia reperfusion injury, comprising administering at least one of α_1 -antitrypsin, α_1 -antitrypsin-like agent, antielastase, or antiproteinase-3 agent, or a serine protease inhibitor, or a combination thereof.

26. (Original) The method of claim 25, additionally comprising administering a thrombolytic agent.

27. (Original) The method of claim 25, additionally comprising using a mechanical device to reestablish blood flow.

28. (Original) The method of claim 25, where the ischemia reperfusion injury is associated with at least one of heart, brain, lung, kidneys, or liver.

29. (Original) The method of claim 25 in which the α_1 -antitrypsin-like agent is a form of α_1 -antitrypsin resistant to inactivation by reactive oxygen intermediates.

30. (Original) The method of claim 27, where the mechanical device involves percutaneous transluminal coronary angioplasty or angioplasty.